Exhibit 6

	Application No.	Applicant(s)	
Notice of Allowability	10/946,536	ROCHETTE ET AL.	
	Examiner	Art Unit	
	SYED RONI	2194	

*-- The **MAILING DATE** of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *01/15/2010*.

2. ☒ The allowed claim(s) is/are *1 - 5 and 7 - 19*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *20100423* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Application/Control Number: 10/946,536   Page 2

Art Unit: 2194

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the

changes and/or additions be unacceptable to applicant, an amendment may be

filed as provided by 37 CFR 1.312. To ensure consideration of such an

amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone

interview David S. Carus on 04/23/2010.

Claim 1, (Currently Amended) A computing system for executing a

plurality of software applications comprising:

a) a processor;

a̶ b) an operating system having an operating system kernel having OS

critical system elements (OSCSEs) for running in kernel mode using said

processor; and,

b̶ c) a shared library having shared library critical system elements

(SLCSEs) stored therein for use by the plurality of software applications in user

mode and

i) wherein some of the SLCSEs stored in the shared library are functional

replicas of OSCSEs and are accessible to some of the plurality of software

applications and when one of the SLCSEs is accessed by one or more of the

plurality of software applications it forms a part of the one or more of the plurality

of software applications, a̶n̶d̶

Application/Control Number: 10/946,536   Page 3
Art Unit: 2194

ii) wherein an instance of a ~~an~~ SLCSE provided to at least a first ~~one or more~~ of the plurality of software applications from the shared library is run in a context of said at least first ~~one or more~~ of the plurality of software applications without being shared with other of the plurality of software applications and where at least a second ~~one or more other~~ of the plurality of software applications running under the operating system have use of a unique instance of a corresponding critical system element for performing ~~essentially~~ same function, and

iii) wherein a SLCSE related to a predetermined function is provided to the first of the plurality of software applications for running a first instance of the SLCSE, and wherein a SLCSE for performing a same function is provided to the second of the plurality of software applications for running a second instance of the SLCSE simultaneously.

Claim 3, (Currently Amended) A computing system according to claim 1 wherein OSCSEs corresponding to and capable of performing ~~essentially~~ the same function as SLCSEs remain in the operating system kernel.

Claim 6, (Canceled)

Claim 9, (Currently Amended) A computing system according to claim 8 ~~claim 7~~ wherein the up call mechanism in operation, executes instructions from an SLCSE resident in user mode space, in kernel mode.

Application/Control Number: 10/946,536   Page 4
Art Unit: 2194

Claim 19, (Currently Amended) A computer system as defined in claim 2

wherein SLCSEs are not copies of OSCSEs ~~OSLCEs~~.

Claim 20, (Canceled)

Reasons for Allowance

Claims 1 – 5 and 7 – 19 are allowed.

The following is an Examiner's statement of reasons for allowance. None

of Elnozahy et al. (hereinafter Elnozahy) (US 7,499,966 B2) and Wong et al.

(hereinafter Wong) (US 2004/0216145 A1) on the record discloses "a shared

library having shared library critical system elements (SLCSEs) stored therein for

use by the plurality of software applications in user mode and

i) wherein some of the SLCSEs stored in the shared library are functional

replicas of OSCSEs and are accessible to some of the plurality of software

applications and when one of the SLCSEs is accessed by one or more of the

plurality of software applications it forms a part of the one or more of the plurality

of software applications, and

ii) wherein an instance of a SLCSE provided to at least a first of the

plurality of software applications from the shared library is run in a context of said

at least first of the plurality of software applications without being shared with

other of the plurality of software applications and where at least a second of the

plurality of software applications running under the operating system have use of

Application/Control Number: 10/946,536   Page 5
Art Unit: 2194

a unique instance of a corresponding critical system element for performing

same function.

iii) wherein a SLCSE related to a predetermined function is provided to the

first of the plurality of software applications for running a first instance of the

SLCSE, and wherein a SLCSE for performing a same function is provided to the

second of the plurality of software applications for running a second instance of

the SLCSE simultaneously" (Claim 1). Instead, Elnozahy discloses kernel

extension device driver that are user space extensions of operating system code

to minimize kernel calls by web server and Wong discloses user mode

accessible copies of kernel-mode memory to facilitate a device driver to execute

in user-mode while the graphics engine remains in kernel mode.

Conclusion

Any inquiry concerning this communication or earlier communications from

the examiner should be directed to SYED RONI whose telephone number is

(571)270-7806. The examiner can normally be reached on M - F (8:30 am - 5:00

pm).

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Hyung Sub Sough (Sam) can be reached on (571) 272 -

6799. The fax phone number for the organization where this application or

proceeding is assigned is 571-273-8300.

Application/Control Number: 10/946,536   Page 6
Art Unit: 2194

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free). If you would like assistance from a USPTO Customer Service

Representative or access to the automated information system, call 800-786-

9199 (IN USA OR CANADA) or 571-272-1000.

/SYED RONI/   /Hyung S. Sough/
Examiner, Art Unit 2194   Supervisory Patent Examiner, Art Unit 2194
                                          04/26/10